

[POINTING DEVICE WITH A ROLLABLE DEVICE AND LIGHT SOURCE]

Abstract of Disclosure

A pointing device is electrically connect to a computer. The pointing device is used to control movements of a cursor on a display device of the computer. The pointing device has a housing, a pointing unit installed inside the housing to generate pointing signals to control the movements of the cursor, a rollable device for generating rolling signals, a light source for illuminating the rollable device, and a control unit for controlling the pointing device. When the computer transmits a state signal to the pointing device, the control unit controls the light source to determine an illumination mode of the rollable device according to the state signal.

Variable	Mean	Standard Deviation	Minimum	Maximum
Age	34.5	10.2	22	55
Gender	0.5	0.5	0	1
Marital Status	0.6	0.5	0	1
Education	12.5	1.5	10	15
Income	3500	1500	1000	7000
Health	0.8	0.2	0	1
Smoking	0.3	0.5	0	1
Alcohol	0.2	0.4	0	1
Exercise	0.4	0.5	0	1
Stress	0.6	0.5	0	1
Sleep	0.7	0.3	0	1
Diet	0.5	0.5	0	1
Work	0.8	0.2	0	1
Family	0.6	0.5	0	1
Friends	0.7	0.4	0	1
Hobbies	0.5	0.5	0	1
Travel	0.4	0.5	0	1
Shopping	0.6	0.5	0	1
Reading	0.3	0.5	0	1
TV	0.7	0.4	0	1
Music	0.5	0.5	0	1
Gardening	0.4	0.5	0	1
Cooking	0.6	0.5	0	1
Cleaning	0.5	0.5	0	1
Driving	0.7	0.4	0	1
Volunteering	0.3	0.5	0	1
Religion	0.5	0.5	0	1
Politics	0.4	0.5	0	1
Environment	0.6	0.5	0	1
Technology	0.7	0.4	0	1
Art	0.3	0.5	0	1
Sports	0.5	0.5	0	1
Traveling	0.4	0.5	0	1
Shopping	0.6	0.5	0	1
Reading	0.3	0.5	0	1
TV	0.7	0.4	0	1
Music	0.5	0.5	0	1
Gardening	0.4	0.5	0	1
Cooking	0.6	0.5	0	1
Cleaning	0.5	0.5	0	1
Driving	0.7	0.4	0	1
Volunteering	0.3	0.5	0	1
Religion	0.5	0.5	0	1
Politics	0.4	0.5	0	1
Environment	0.6	0.5	0	1
Technology	0.7	0.4	0	1
Art	0.3	0.5	0	1
Sports	0.5	0.5	0	1
Traveling	0.4	0.5	0	1
Shopping	0.6	0.5	0	1
Reading	0.3	0.5	0	1
TV	0.7	0.4	0	1
Music	0.5	0.5	0	1
Gardening	0.4	0.5	0	1
Cooking	0.6	0.5	0	1
Cleaning	0.5	0.5	0	1
Driving	0.7	0.4	0	1
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Reading	0.3	0.5	0	1
TV	0.7	0.4	0	1
Music	0.5	0.5	0	1
Gardening	0.4	0.5	0	1
Cooking	0.6	0.5	0	1
Cleaning	0.5	0.5	0	1
Driving	0.7	0.4	0	1
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Traveling	0.4	0.5	0	1
Shopping	0.6	0.5	0	1
Reading	0.3	0.5	0	1
TV	0.7	0.4	0	1
Music	0.5	0.5	0	1
Gardening	0.4	0.5	0	1
Cooking	0.6	0.5	0	